Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042219\
Data File : PO055533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 22:02
Operator : SM/SJ
Sample : K2501-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 10:10:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.293	3.610	753079	646139	21.699	20.247	
2)	SA Decachlor...	9.898	8.562	787221	545711	15.969	17.135	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.704	0	6111	N.D.	3.864	#
4)	L1 AR-1016-2	0.000	4.725	0	20419	N.D.	9.529	#
5)	L1 AR-1016-3	0.000	4.901	0	3069	N.D.	2.540	#
6)	L1 AR-1016-4	5.669	4.951	11900	44103	9.132	43.643	#
7)	L1 AR-1016-5	5.991	5.105	22504	14242	16.866	10.927	#
9)	L2 AR-1221-2	4.598	3.906	9832	17585	28.993	58.656	#
10)	L2 AR-1221-3	4.679	3.978	29149	22445	28.061	24.349	
11)	L3 AR-1232-1	4.679	3.978	29149	22445	33.856	29.931	
12)	L3 AR-1232-2	5.149	4.725	8633	20419	17.650	23.712	#
13)	L3 AR-1232-3	0.000	4.901	0	3069	N.D.	6.334	#
14)	L3 AR-1232-4	5.669	4.989	11900	50726	23.249	115.442	#
15)	L3 AR-1232-5	5.735	5.105	57699	14242	138.702	29.283	#
16)	L4 AR-1242-1	0.000	4.704	0	6111	N.D.	4.977	#
17)	L4 AR-1242-2	0.000	4.725	0	20419	N.D.	12.321	#
18)	L4 AR-1242-3	0.000	4.901	0	3069	N.D.	3.240	#
19)	L4 AR-1242-4	5.669	4.989	11900	50726	11.672	53.074	#
20)	L4 AR-1242-5	6.388	5.491	16106	46603	13.342	37.892	#
21)	L5 AR-1248-1	0.000	4.704	0	6111	N.D.	6.961	#
22)	L5 AR-1248-2	5.735	4.951	57699	44103	39.730	36.492	
23)	L5 AR-1248-3	5.991	4.989	22504	50726	14.090	40.652	#
24)	L5 AR-1248-4	6.327	5.105	37678	14242	20.057	9.351	#
25)	L5 AR-1248-5	6.388	5.522	16106	16049	8.983	10.765	
26)	L6 AR-1254-1	6.327	5.491	37678	46603	20.780	21.324	
27)	L6 AR-1254-2	6.535	5.634	23675	12270	8.293	6.328	
28)	L6 AR-1254-3	6.942	6.031	15713	16808	4.997	5.243	
29)	L6 AR-1254-4	7.189	6.281	30583	23819	12.502	12.165	
30)	L6 AR-1254-5	7.569	6.632	30195	18876	11.266	6.566	#
32)	L7 AR-1260-2	7.325	0.000	35807	0	11.538	N.D.	#
33)	L7 AR-1260-3	7.662	6.494	8183	30491	3.334	11.828	#
34)	L7 AR-1260-4	7.911	0.000	4399	0	1.590	N.D.	#
35)	L7 AR-1260-5	8.178	7.276	34609	17296	6.237	3.611	#
36)	L8 AR-1262-1	7.662	6.763	8183	109627	2.456	36.850	#
37)	L8 AR-1262-2	8.178	7.276	34609	17296	5.842	3.529	#
39)	L8 AR-1262-4	8.579	7.600	10856	22616	3.369	6.244	#
40)	L8 AR-1262-5	0.000	8.056	0	14510	N.D.	8.991	#
42)	L9 AR-1268-2	8.579	7.600	10856	22616	1.657	4.373	#
43)	L9 AR-1268-3	8.772	0.000	7665	0	1.407	N.D.	#
44)	L9 AR-1268-4	0.000	8.056	0	14510	N.D.	7.827	#
45)	L9 AR-1268-5	9.580	8.316	11676	1142	0.709	0.100	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042219\
Data File : PO055533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 22:02
Operator : SM/SJ
Sample : K2501-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 10:10:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

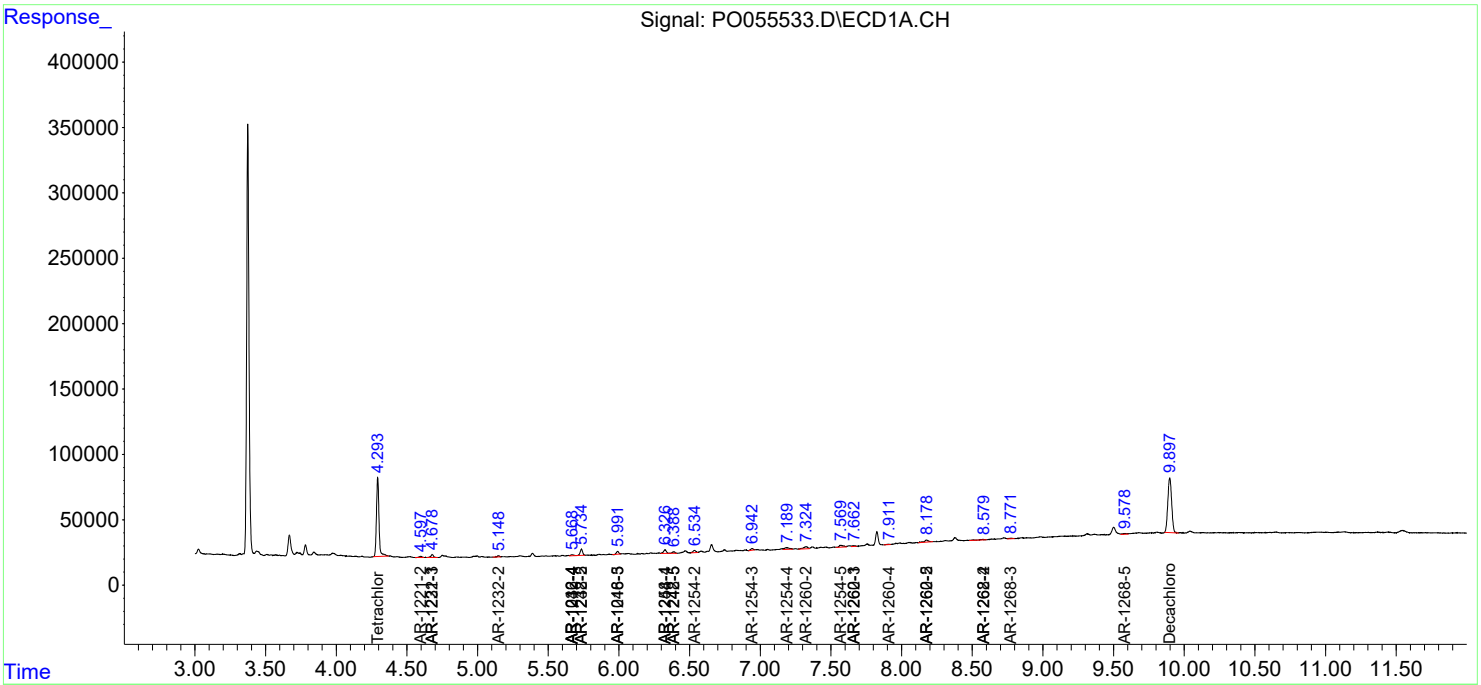
Quantitation Report (Not Reviewed)

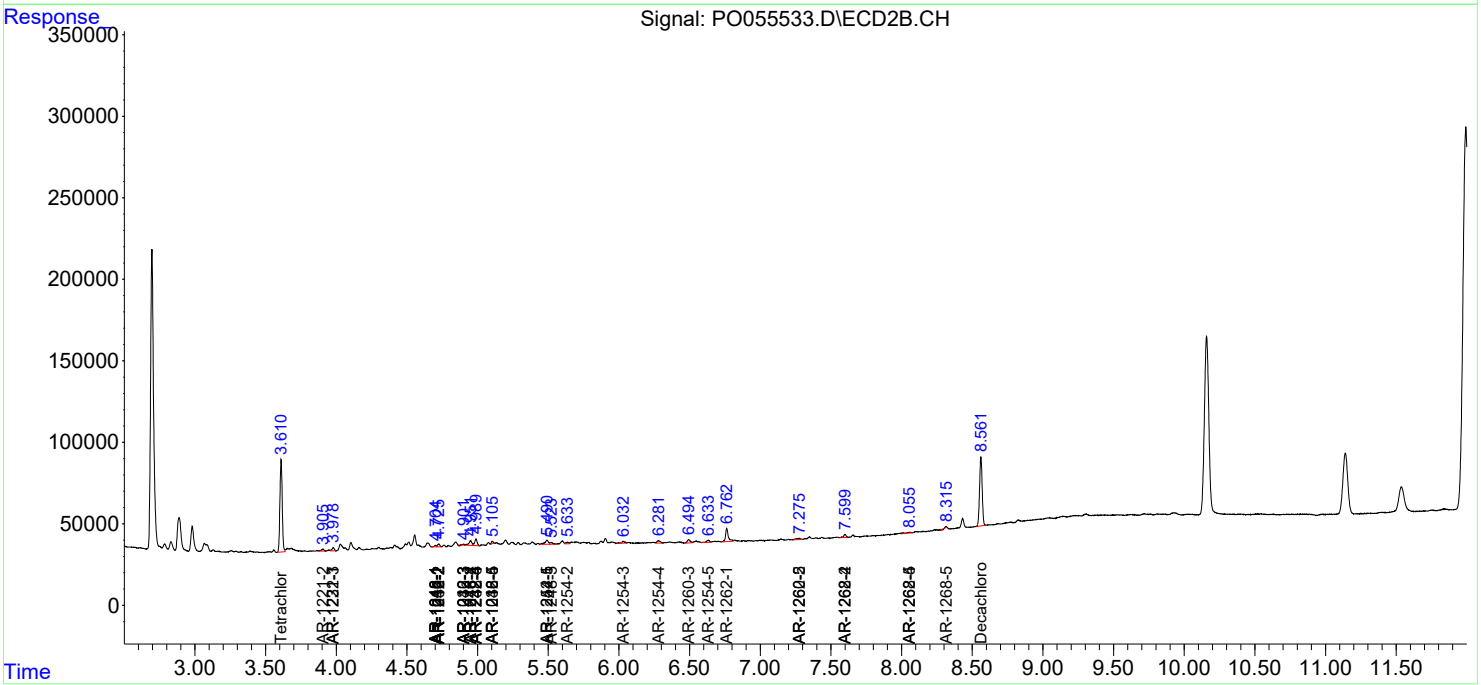
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042219\
Data File : PO055533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 22:02
Operator : SM/SJ
Sample : K2501-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

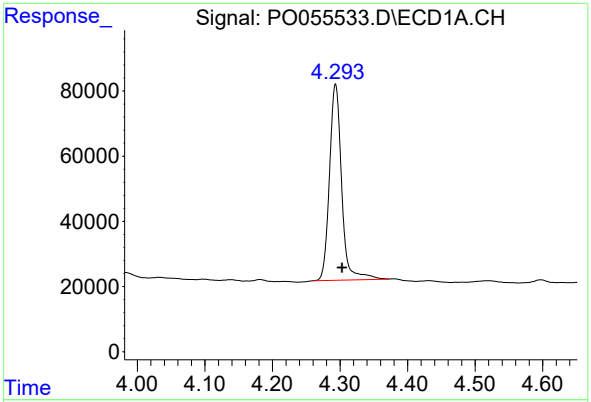
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 10:10:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



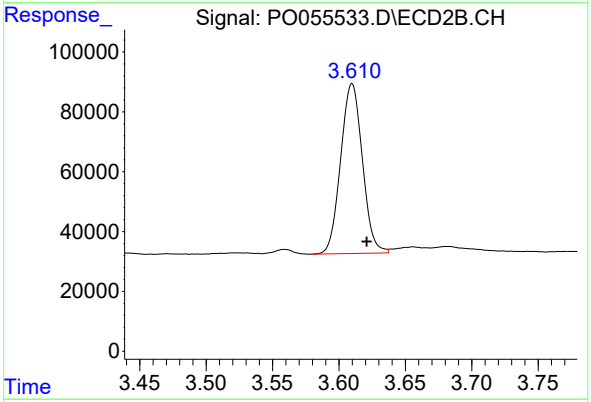




#1 Tetrachloro-m-xylene

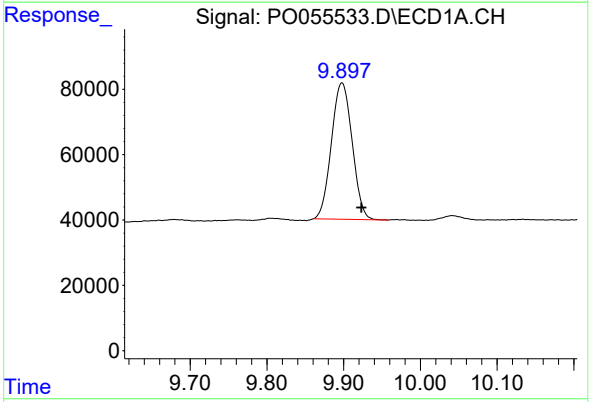
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 753079
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



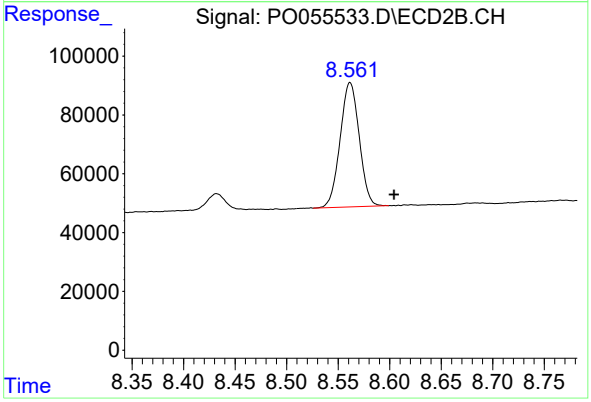
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 646139
Conc: 20.25 ng/ml



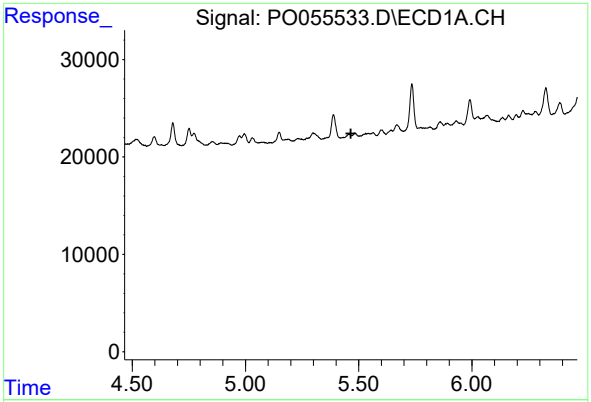
#2 Decachlorobiphenyl

R.T.: 9.898 min
Delta R.T.: -0.025 min
Response: 787221
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

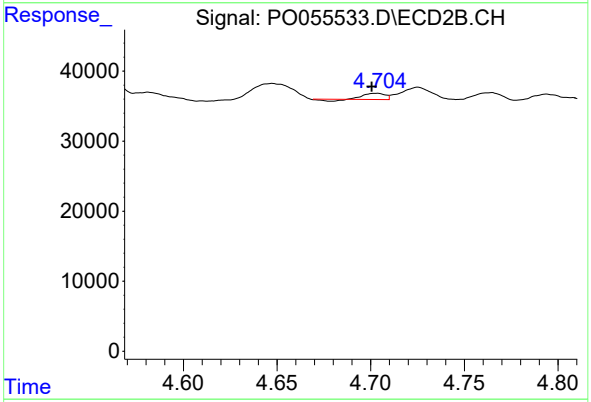
R.T.: 8.562 min
Delta R.T.: -0.043 min
Response: 545711
Conc: 17.13 ng/ml



#3 AR-1016-1

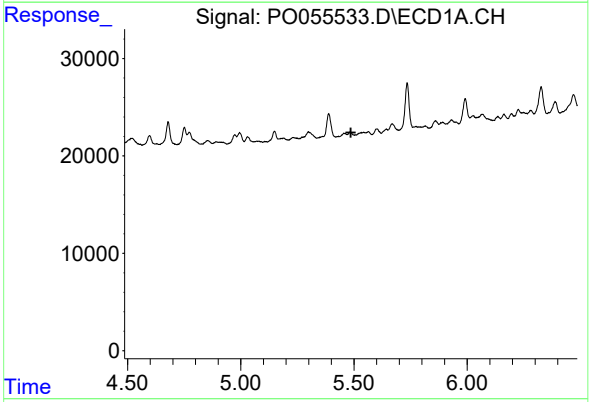
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



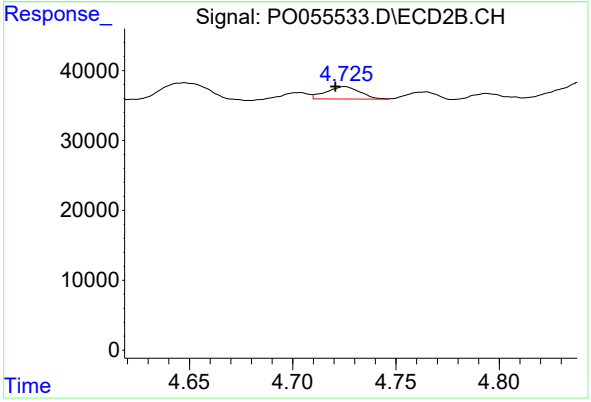
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 6111
Conc: 3.86 ng/ml



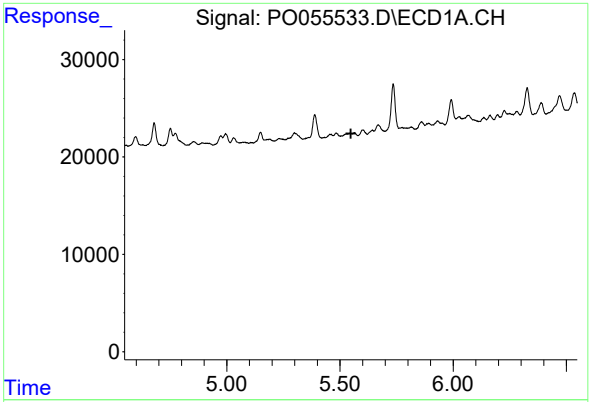
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

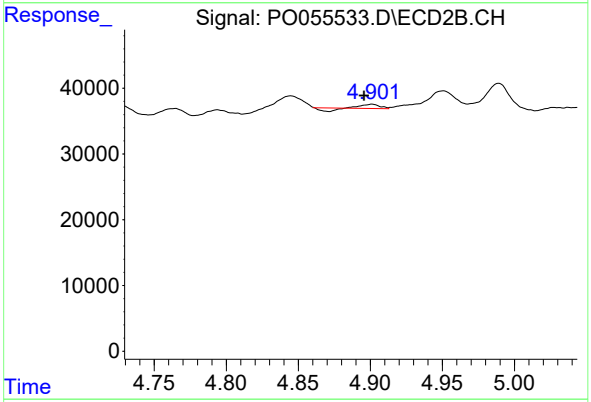
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 20419
Conc: 9.53 ng/ml



#5 AR-1016-3

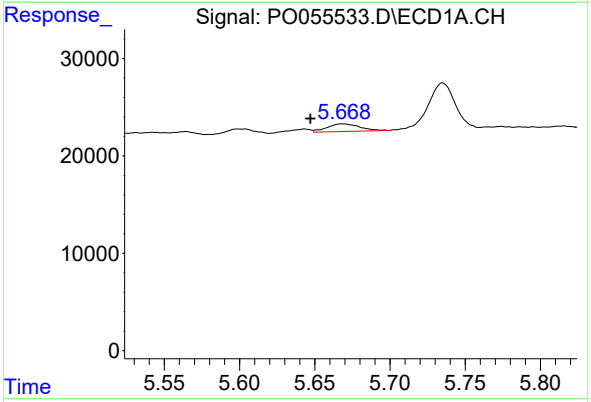
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



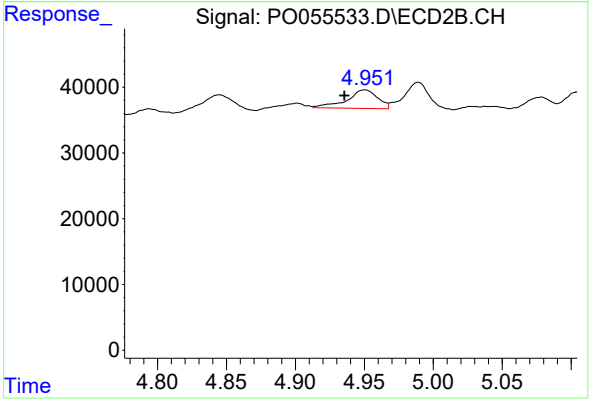
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 3069
Conc: 2.54 ng/ml



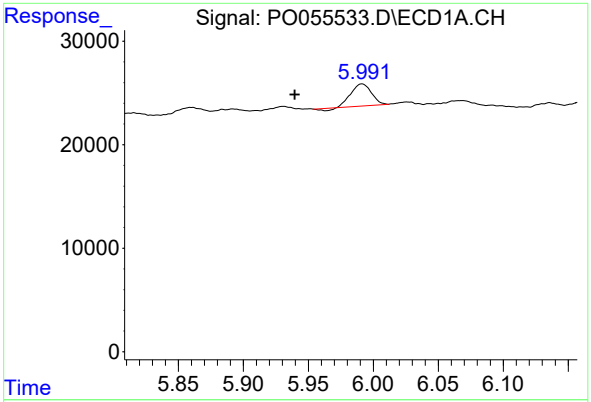
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.022 min
Response: 11900
Conc: 9.13 ng/ml



#6 AR-1016-4

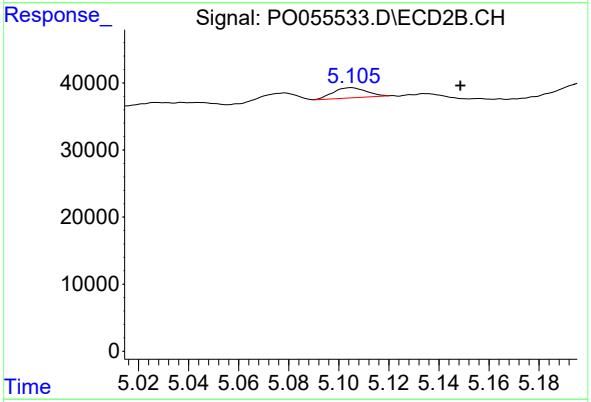
R.T.: 4.951 min
Delta R.T.: 0.015 min
Response: 44103
Conc: 43.64 ng/ml



#7 AR-1016-5

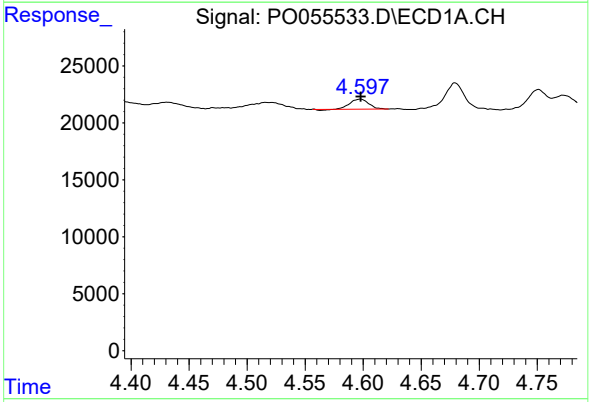
R.T.: 5.991 min
Delta R.T.: 0.052 min
Response: 22504
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



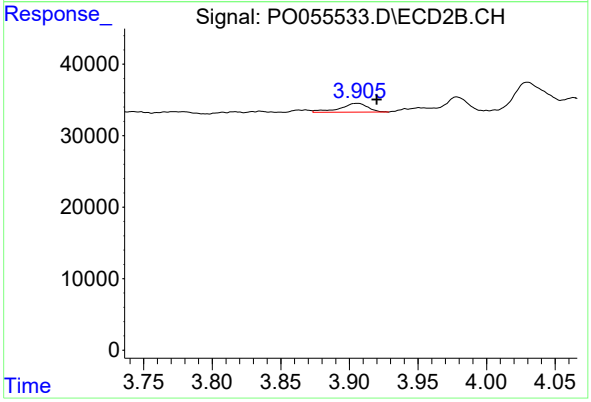
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.044 min
Response: 14242
Conc: 10.93 ng/ml



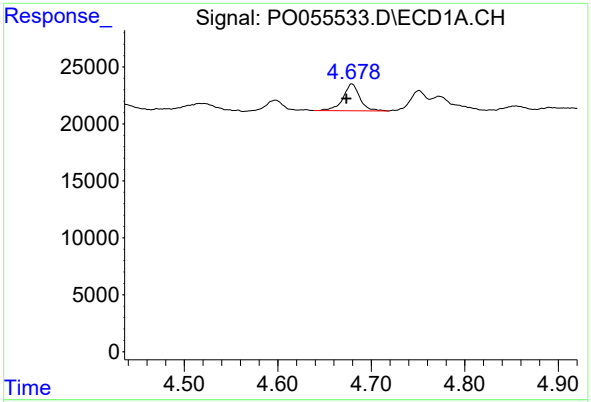
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 9832
Conc: 28.99 ng/ml



#9 AR-1221-2

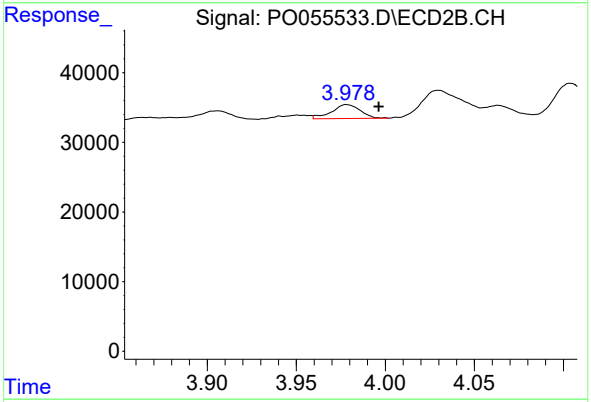
R.T.: 3.906 min
Delta R.T.: -0.014 min
Response: 17585
Conc: 58.66 ng/ml



#10 AR-1221-3

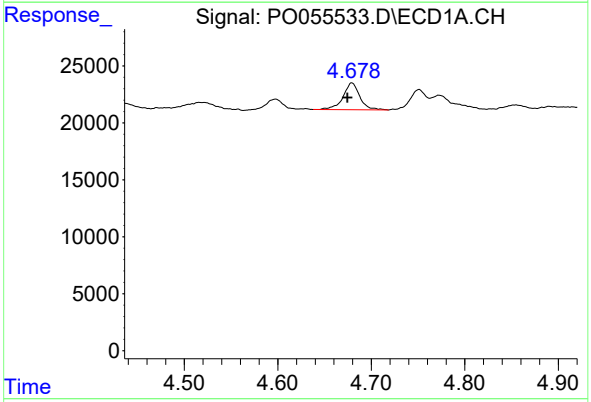
R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 29149
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



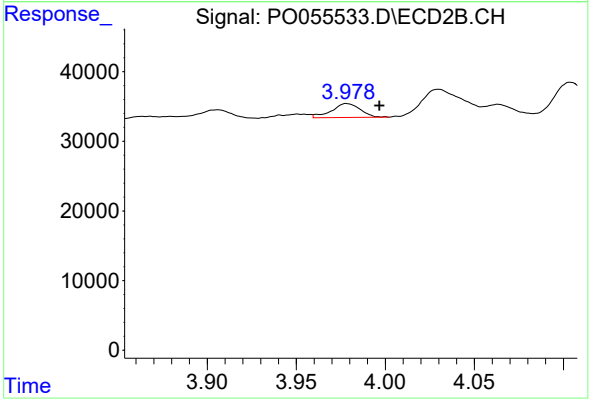
#10 AR-1221-3

R.T.: 3.978 min
Delta R.T.: -0.018 min
Response: 22445
Conc: 24.35 ng/ml



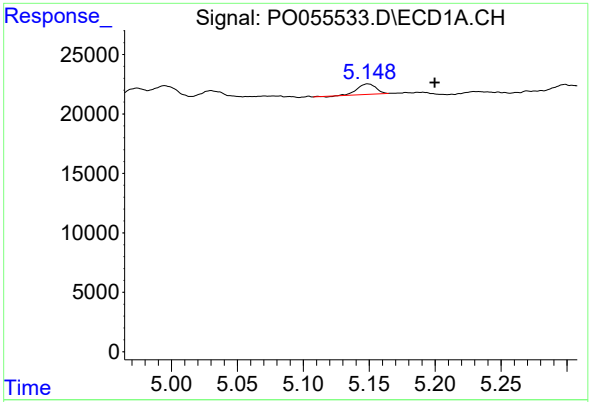
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 29149
Conc: 33.86 ng/ml



#11 AR-1232-1

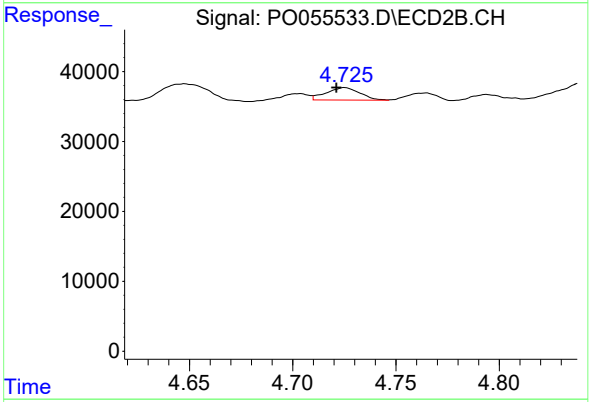
R.T.: 3.978 min
Delta R.T.: -0.018 min
Response: 22445
Conc: 29.93 ng/ml



#12 AR-1232-2

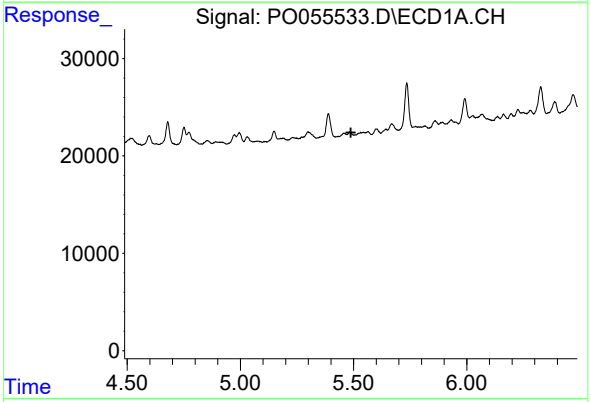
R.T.: 5.149 min
Delta R.T.: -0.051 min
Response: 8633
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



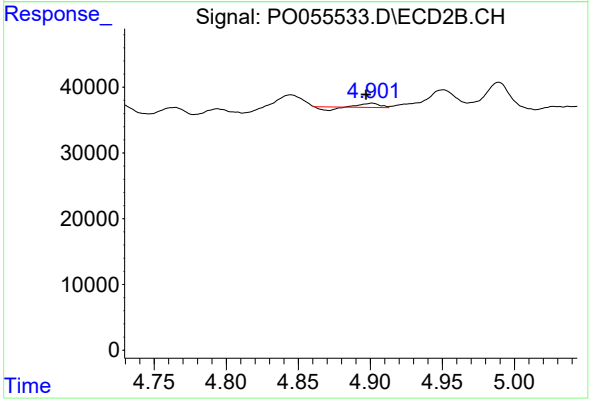
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 20419
Conc: 23.71 ng/ml



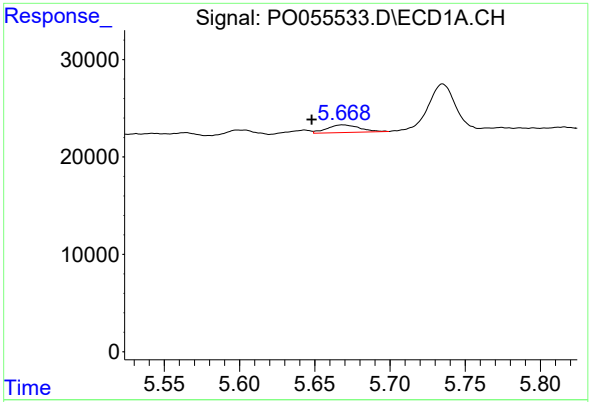
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

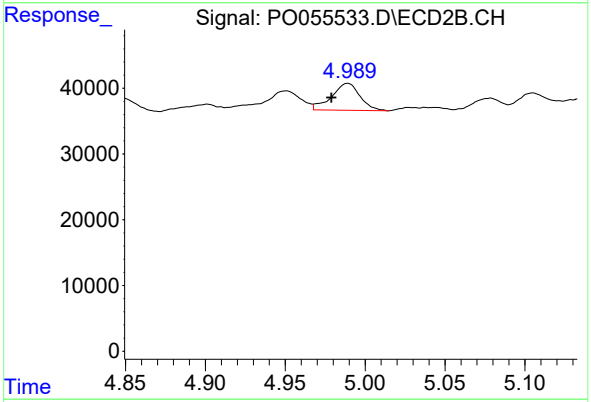
R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 3069
Conc: 6.33 ng/ml



#14 AR-1232-4

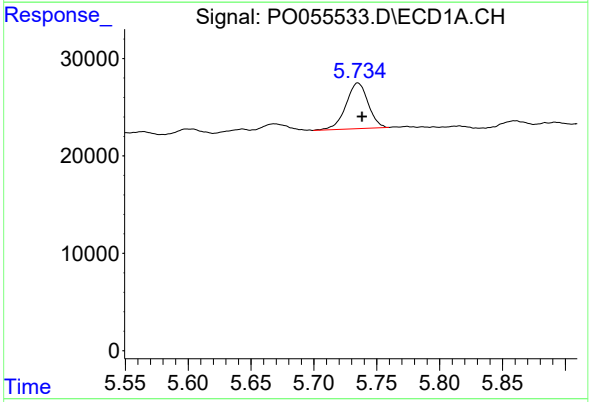
R.T.: 5.669 min
Delta R.T.: 0.021 min
Response: 11900
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



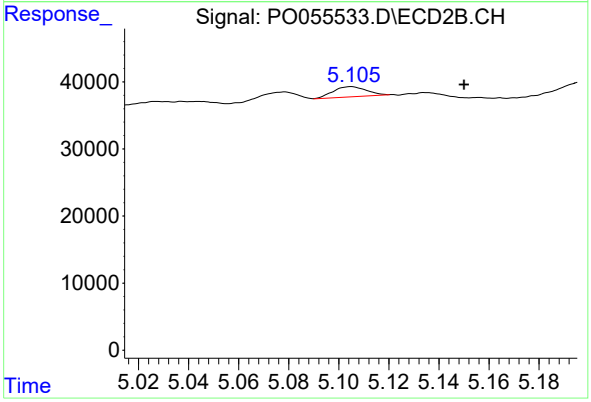
#14 AR-1232-4

R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 50726
Conc: 115.44 ng/ml



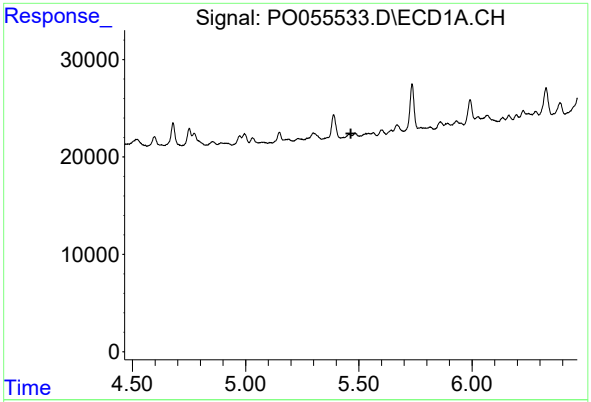
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 57699
Conc: 138.70 ng/ml



#15 AR-1232-5

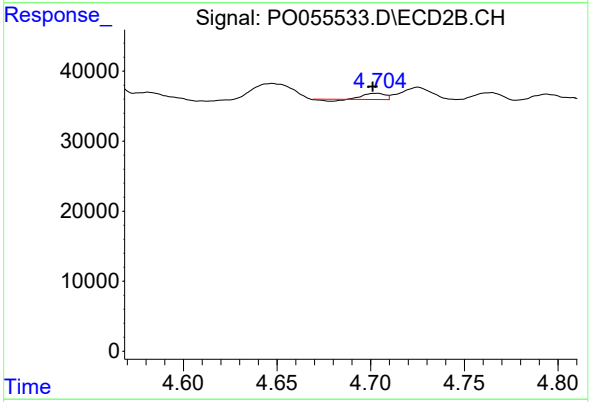
R.T.: 5.105 min
Delta R.T.: -0.045 min
Response: 14242
Conc: 29.28 ng/ml



#16 AR-1242-1

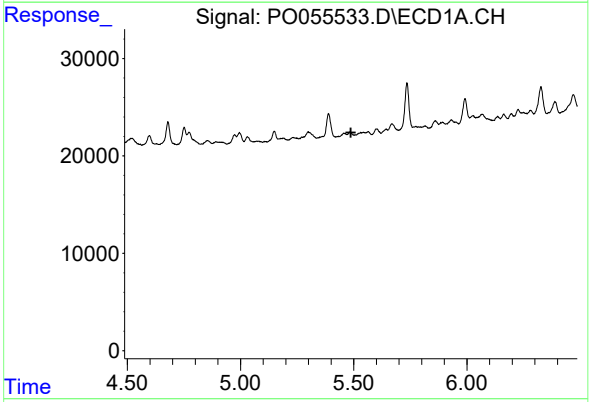
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



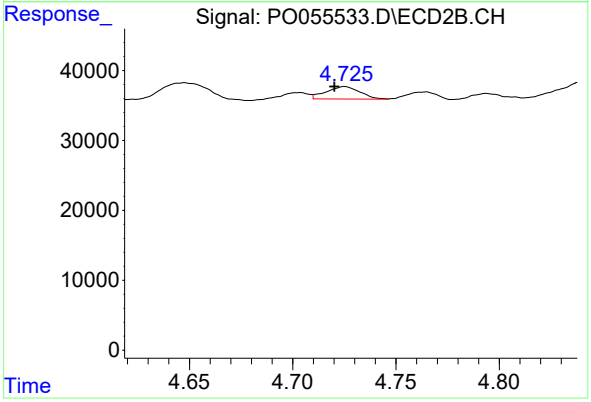
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 6111
Conc: 4.98 ng/ml



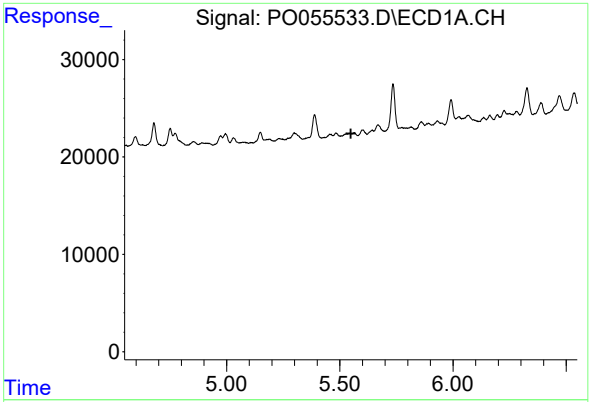
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

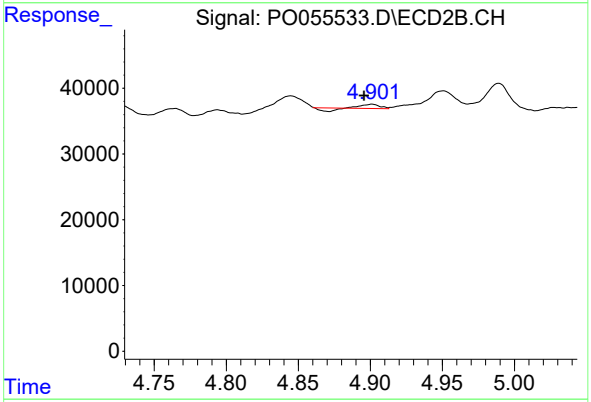
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 20419
Conc: 12.32 ng/ml



#18 AR-1242-3

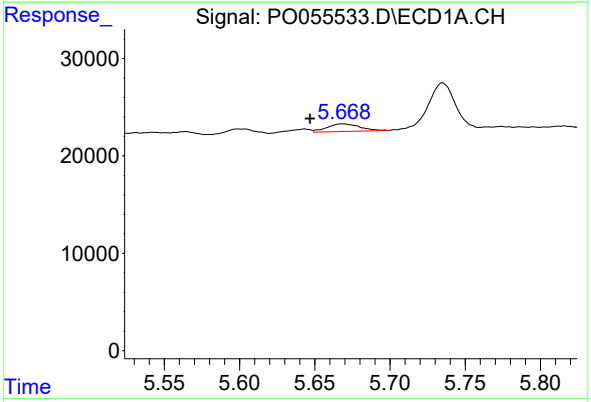
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



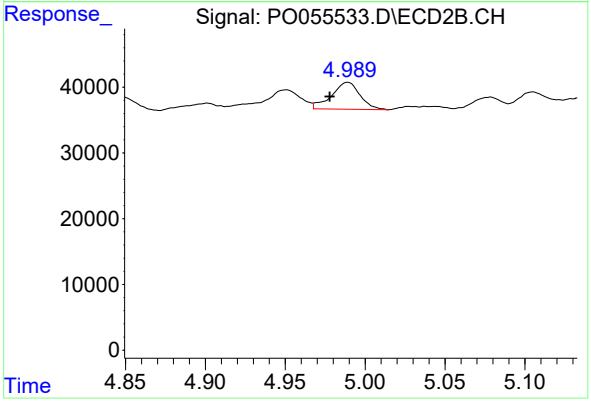
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 3069
Conc: 3.24 ng/ml



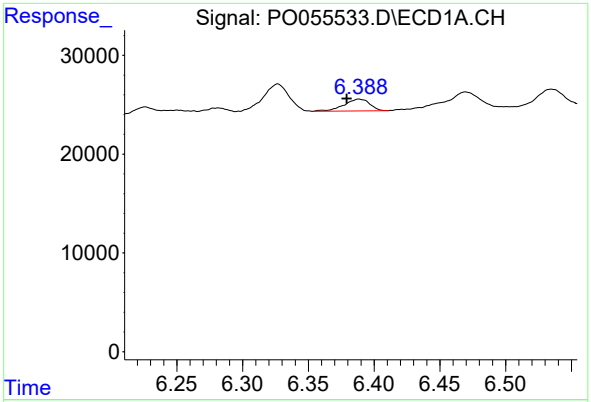
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.022 min
Response: 11900
Conc: 11.67 ng/ml



#19 AR-1242-4

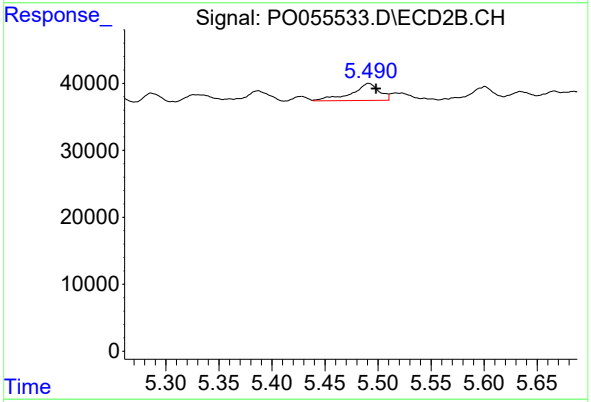
R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 50726
Conc: 53.07 ng/ml



#20 AR-1242-5

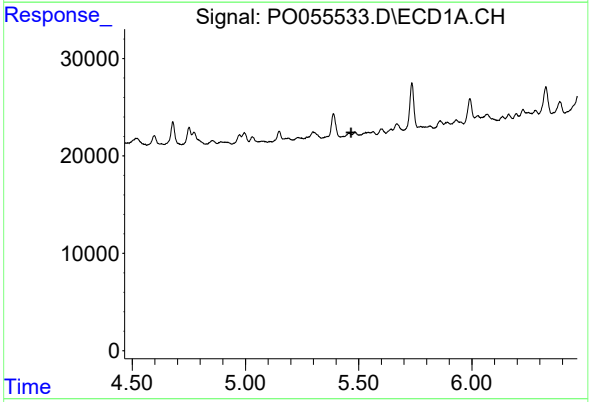
R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 16106
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



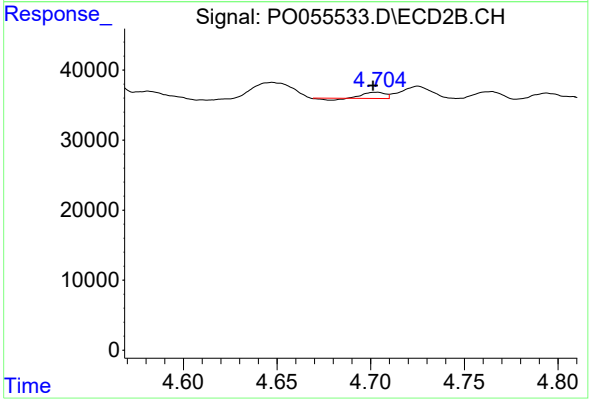
#20 AR-1242-5

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 46603
Conc: 37.89 ng/ml



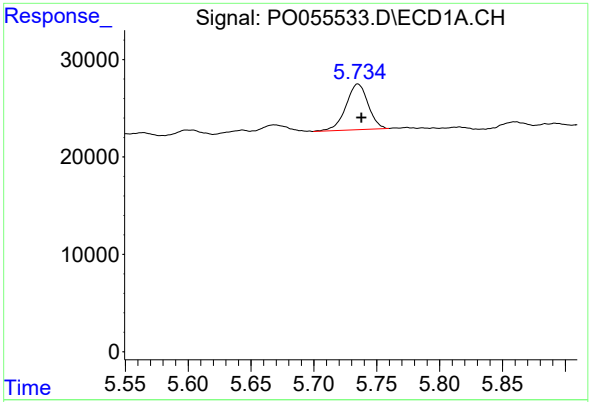
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

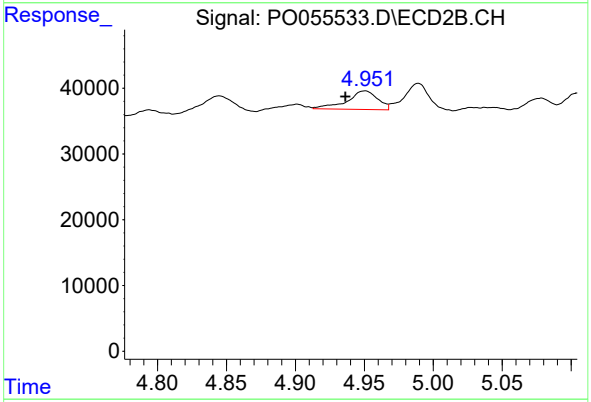
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 6111
Conc: 6.96 ng/ml



#22 AR-1248-2

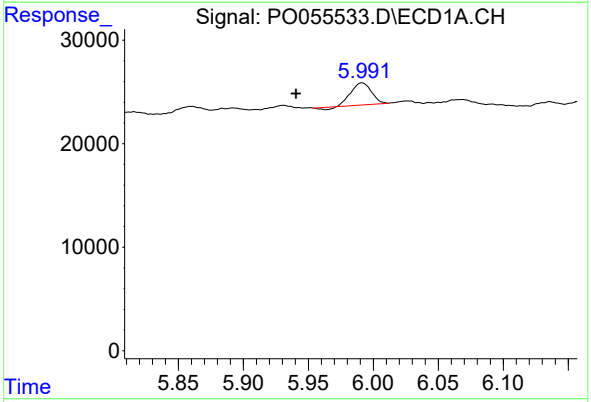
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 57699
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



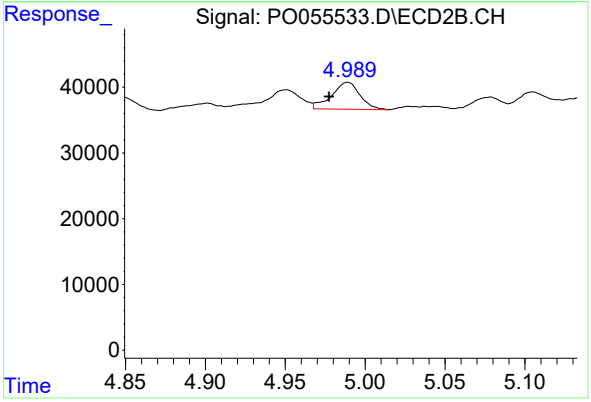
#22 AR-1248-2

R.T.: 4.951 min
Delta R.T.: 0.015 min
Response: 44103
Conc: 36.49 ng/ml



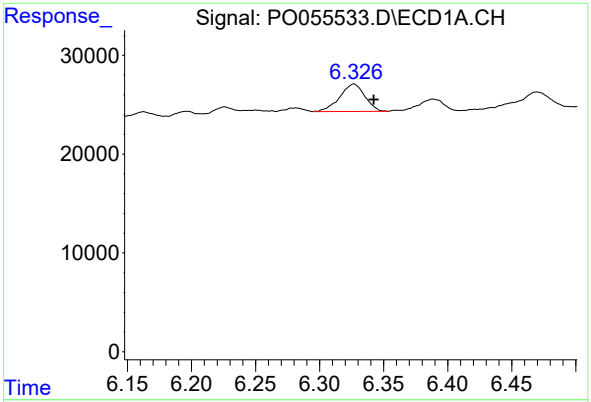
#23 AR-1248-3

R.T.: 5.991 min
Delta R.T.: 0.051 min
Response: 22504
Conc: 14.09 ng/ml



#23 AR-1248-3

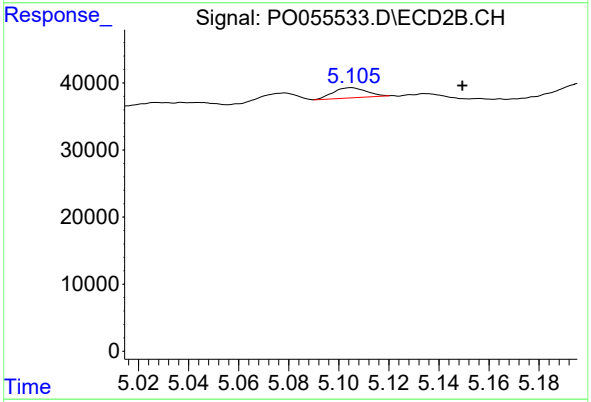
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 50726
Conc: 40.65 ng/ml



#24 AR-1248-4

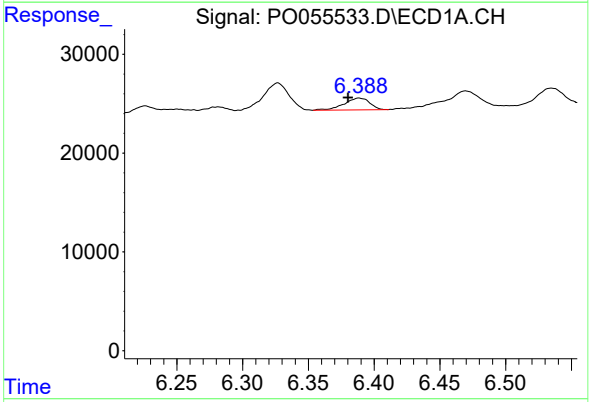
R.T.: 6.327 min
Delta R.T.: -0.015 min
Response: 37678
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



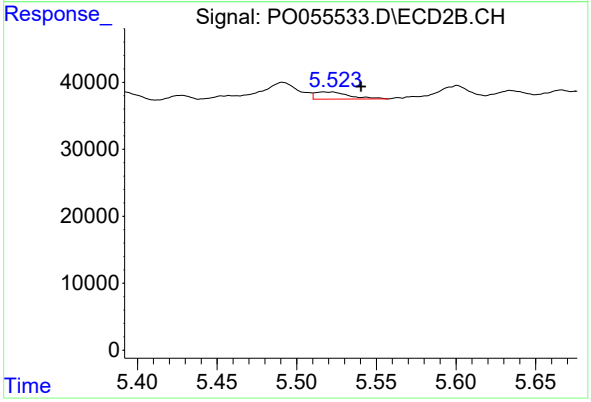
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: -0.044 min
Response: 14242
Conc: 9.35 ng/ml



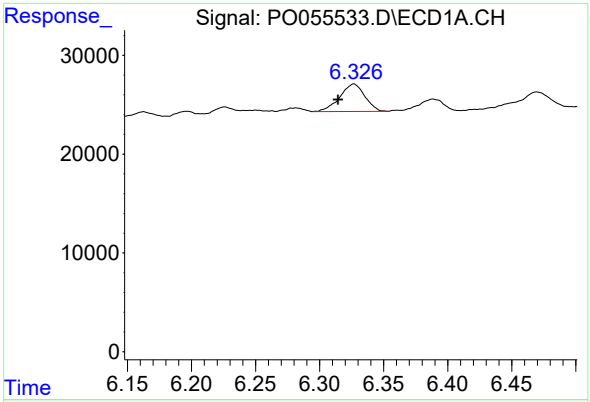
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 16106
Conc: 8.98 ng/ml



#25 AR-1248-5

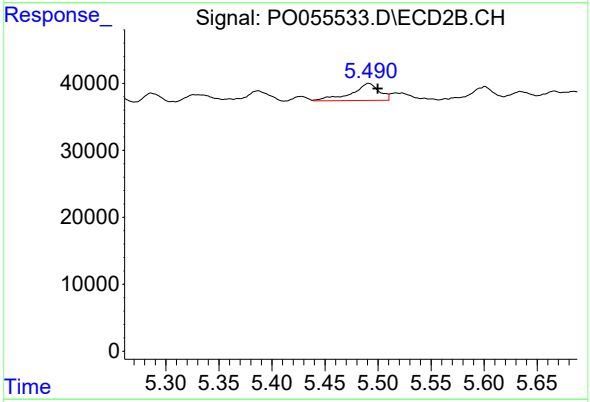
R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 16049
Conc: 10.76 ng/ml



#26 AR-1254-1

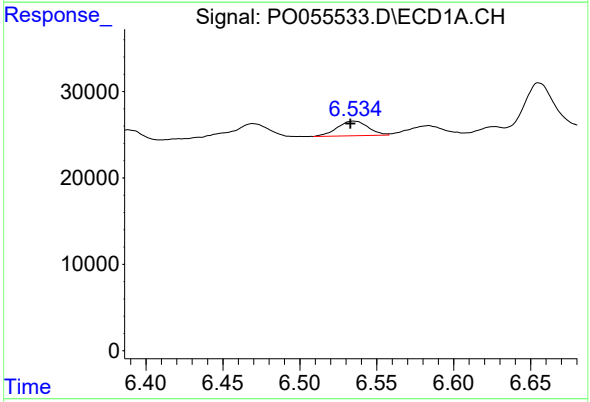
R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 37678
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



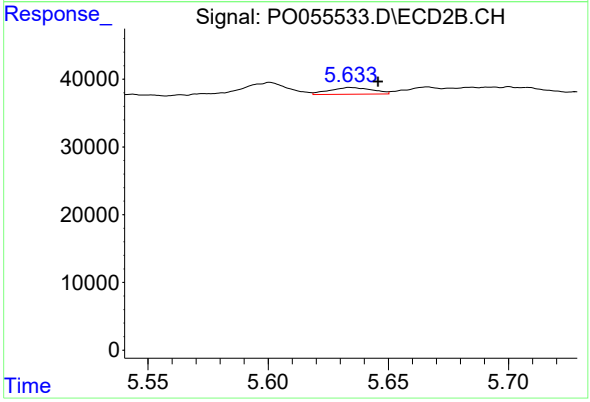
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 46603
Conc: 21.32 ng/ml



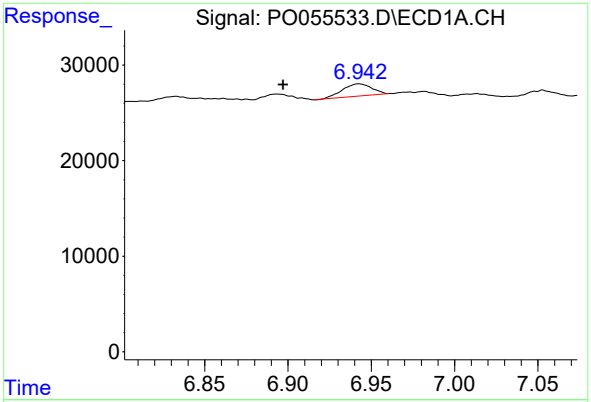
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 23675
Conc: 8.29 ng/ml



#27 AR-1254-2

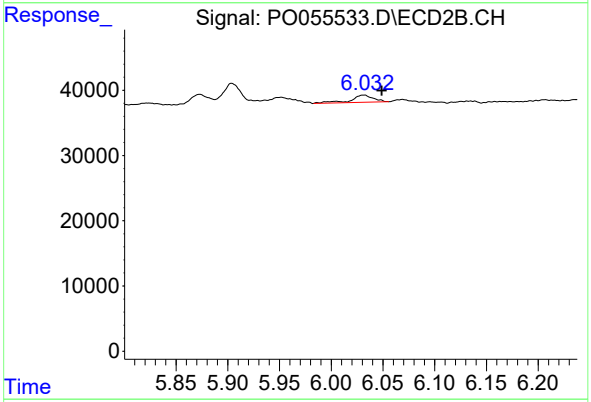
R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 12270
Conc: 6.33 ng/ml



#28 AR-1254-3

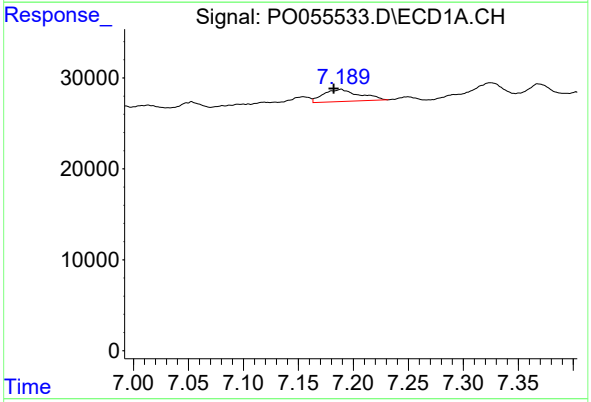
R.T.: 6.942 min
Delta R.T.: 0.045 min
Response: 15713
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



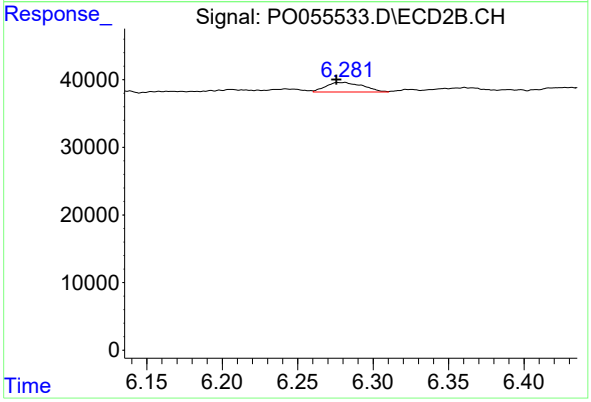
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 16808
Conc: 5.24 ng/ml



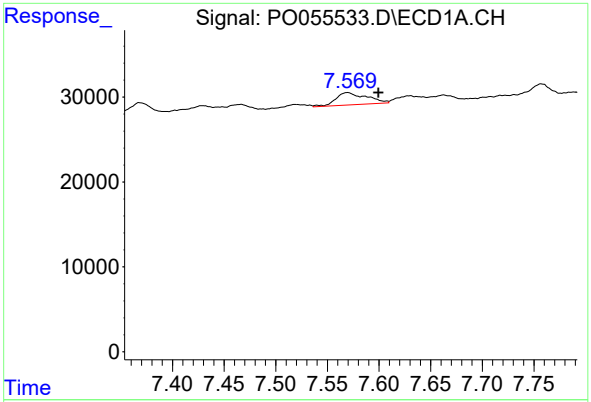
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 30583
Conc: 12.50 ng/ml



#29 AR-1254-4

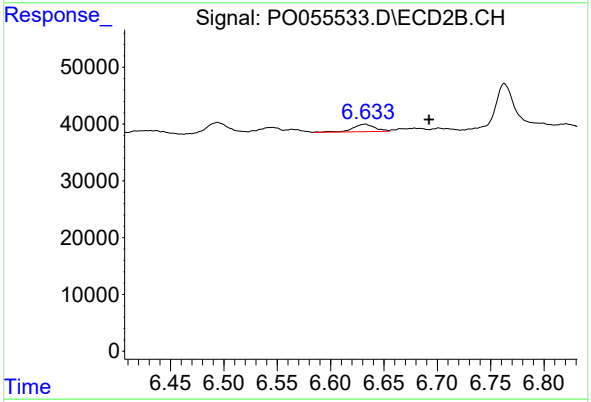
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 23819
Conc: 12.17 ng/ml



#30 AR-1254-5

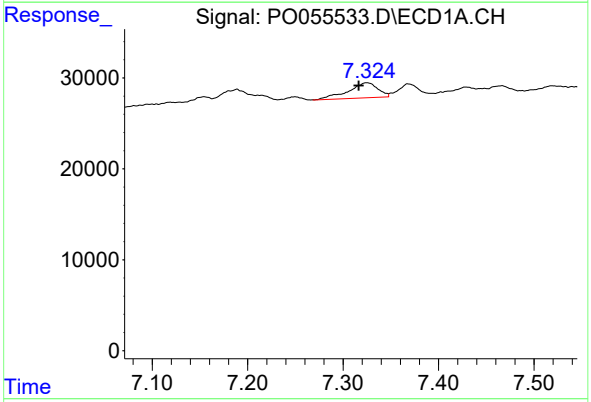
R.T.: 7.569 min
Delta R.T.: -0.030 min
Response: 30195
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



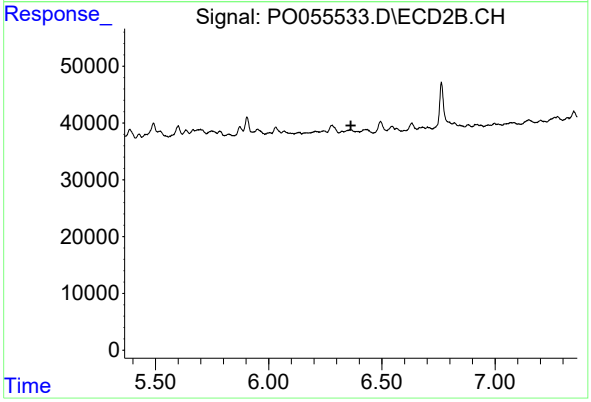
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.060 min
Response: 18876
Conc: 6.57 ng/ml



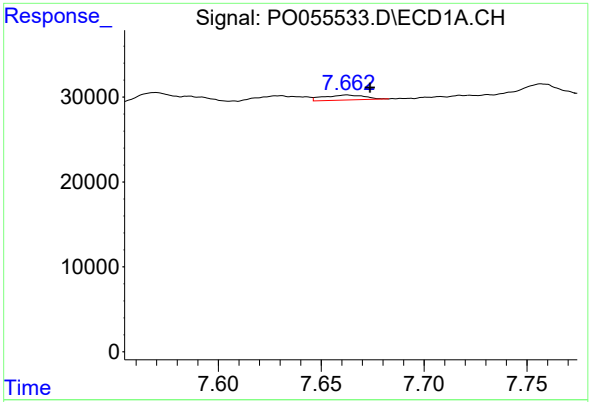
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 35807
Conc: 11.54 ng/ml



#32 AR-1260-2

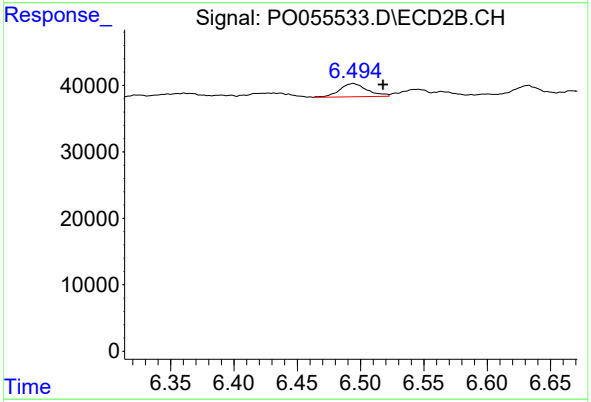
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#33 AR-1260-3

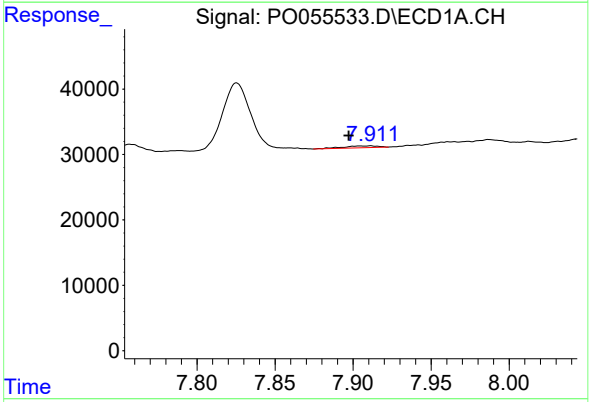
R.T.: 7.662 min
Delta R.T.: -0.011 min
Response: 8183
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



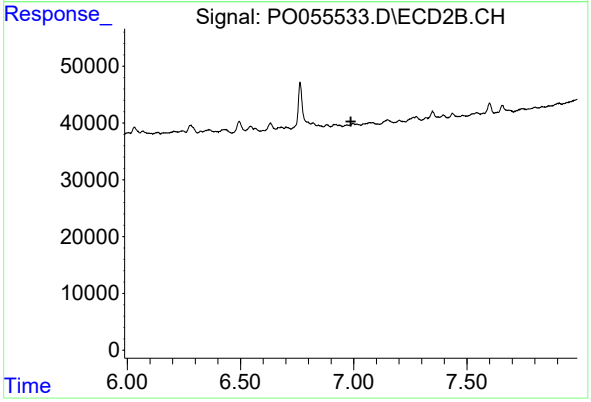
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.024 min
Response: 30491
Conc: 11.83 ng/ml



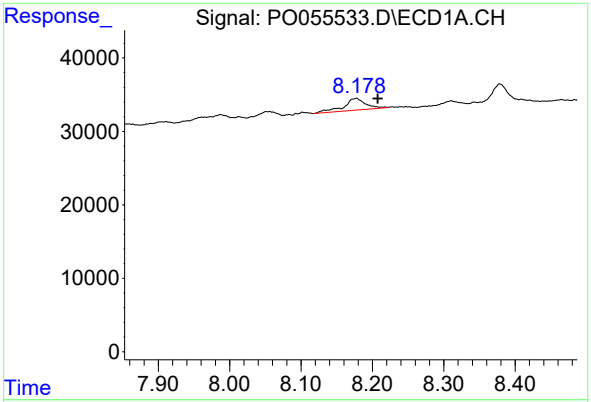
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.014 min
Response: 4399
Conc: 1.59 ng/ml



#34 AR-1260-4

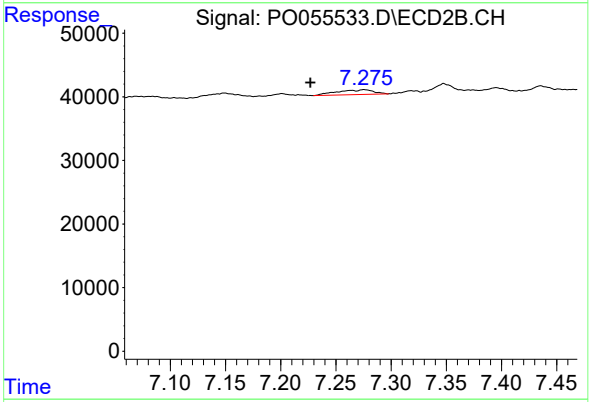
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

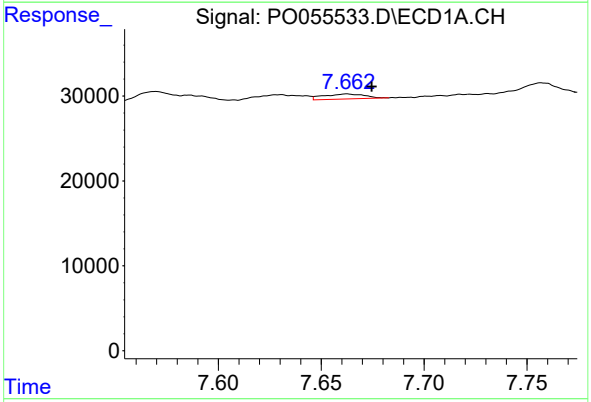
R.T.: 8.178 min
Delta R.T.: -0.030 min
Response: 34609
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



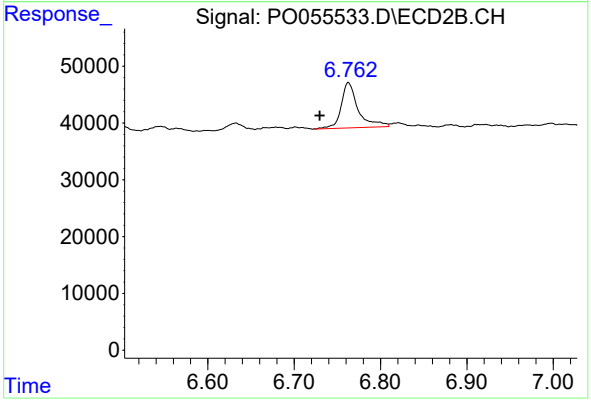
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.049 min
Response: 17296
Conc: 3.61 ng/ml



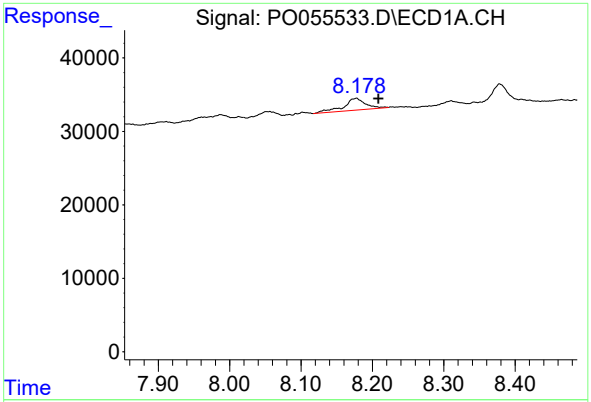
#36 AR-1262-1

R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 8183
Conc: 2.46 ng/ml



#36 AR-1262-1

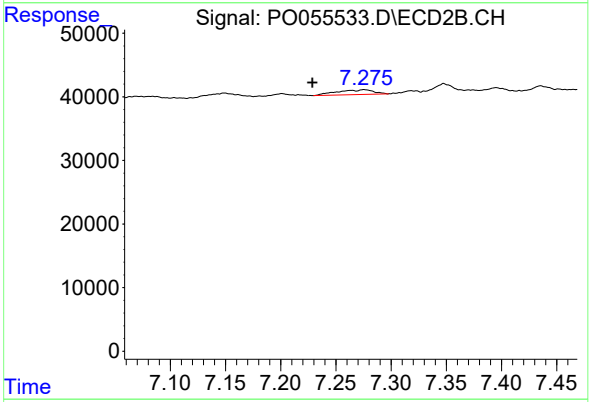
R.T.: 6.763 min
Delta R.T.: 0.033 min
Response: 109627
Conc: 36.85 ng/ml



#37 AR-1262-2

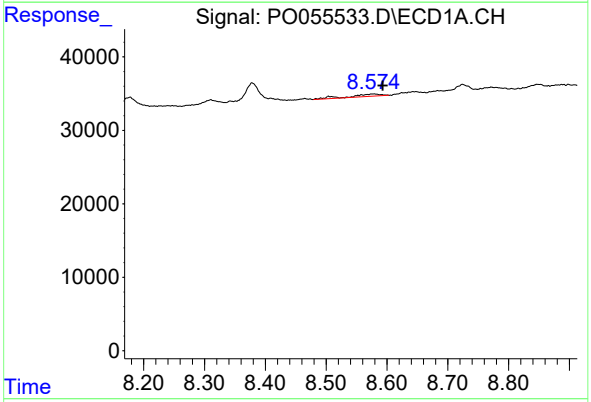
R.T.: 8.178 min
Delta R.T.: -0.031 min
Response: 34609
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



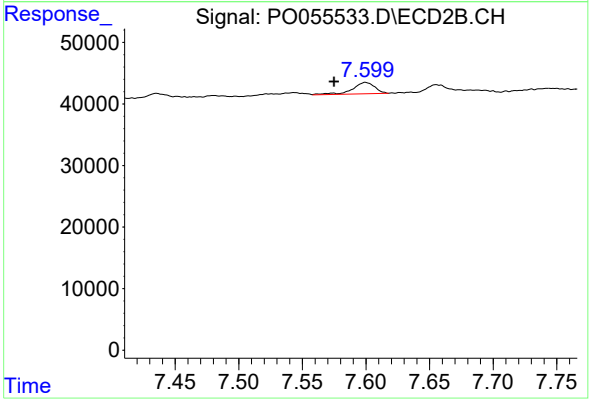
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: 0.047 min
Response: 17296
Conc: 3.53 ng/ml



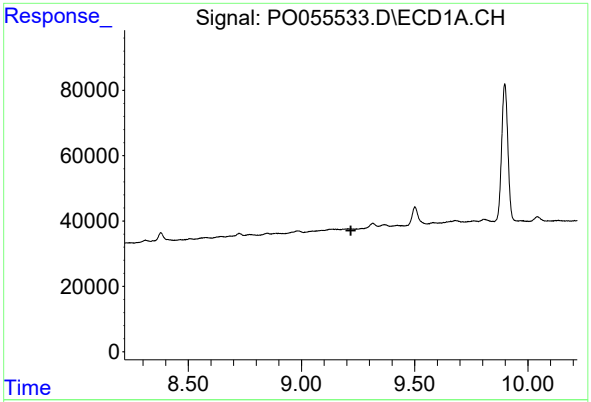
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: -0.014 min
Response: 10856
Conc: 3.37 ng/ml



#39 AR-1262-4

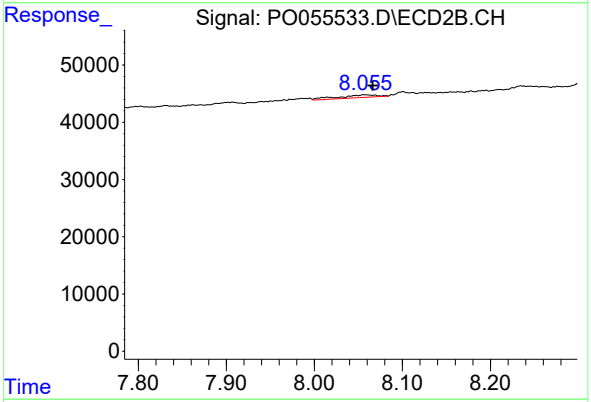
R.T.: 7.600 min
Delta R.T.: 0.025 min
Response: 22616
Conc: 6.24 ng/ml



#40 AR-1262-5

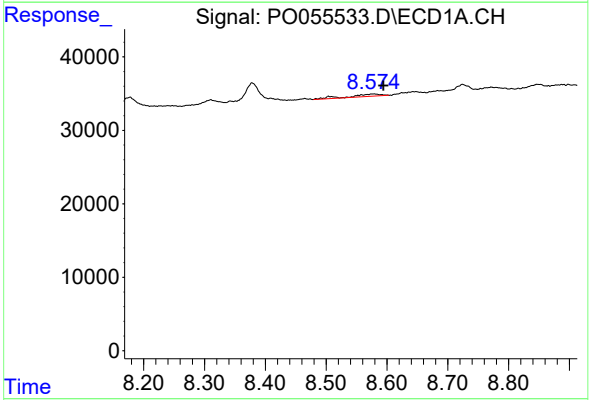
R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



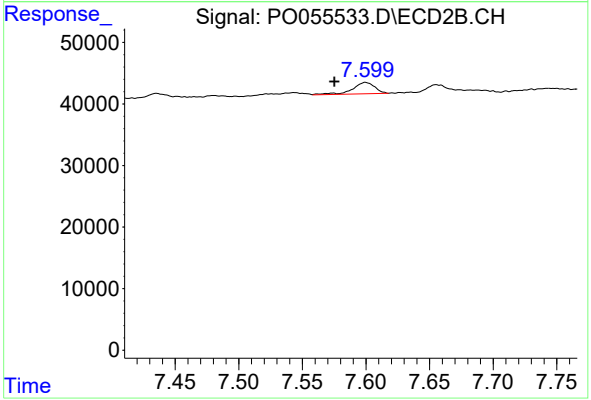
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 14510
Conc: 8.99 ng/ml



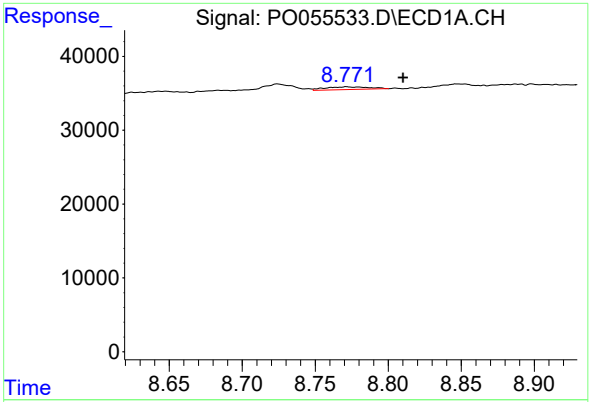
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.016 min
Response: 10856
Conc: 1.66 ng/ml



#42 AR-1268-2

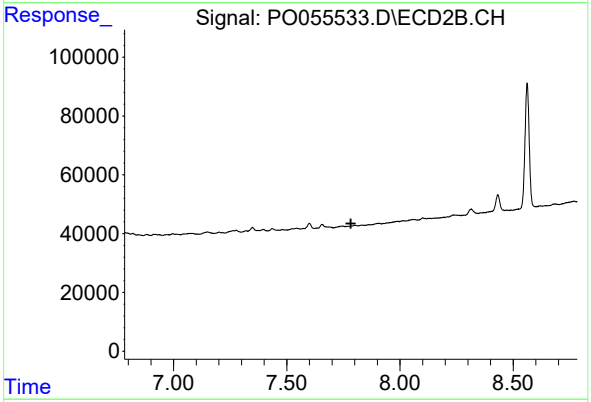
R.T.: 7.600 min
Delta R.T.: 0.024 min
Response: 22616
Conc: 4.37 ng/ml



#43 AR-1268-3

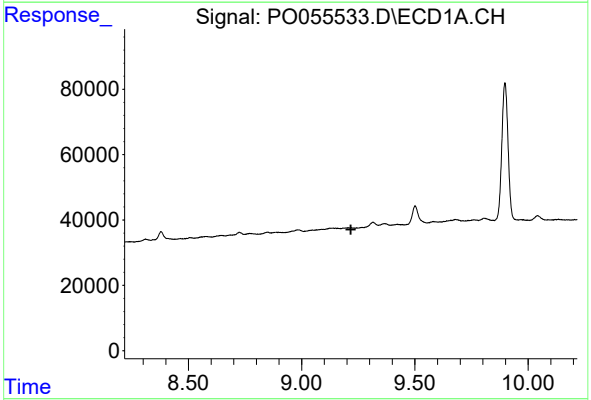
R.T.: 8.772 min
Delta R.T.: -0.038 min
Response: 7665
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



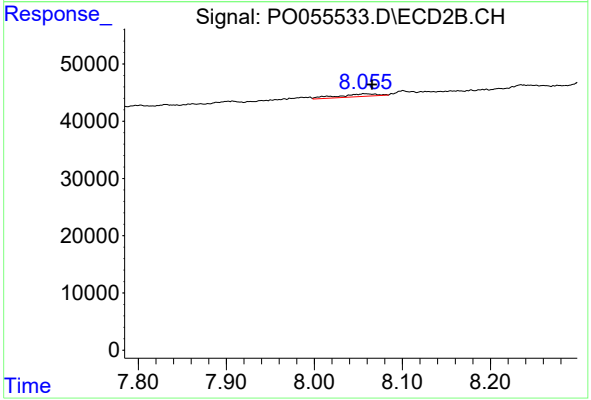
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



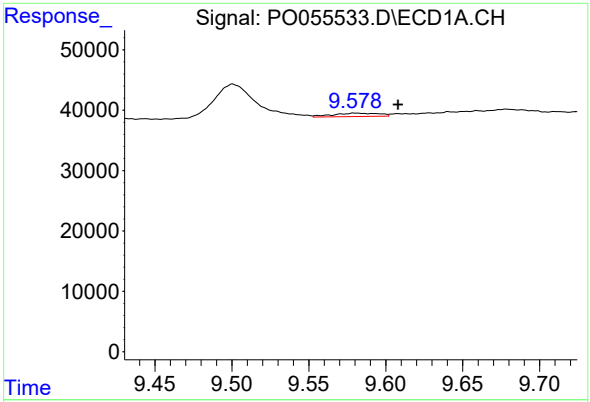
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

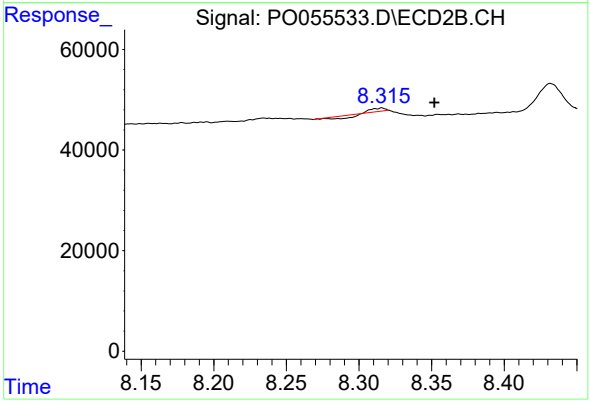
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 14510
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: -0.028 min
Response: 11676
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.036 min
Response: 1142
Conc: 0.10 ng/ml